◆ INPUT CHARACTERISTICS:

- VOLTAGE: 90VAC ~ 264 VAC
- FREQUENCY: 50 ~60 HZ
- INPUT CURRENT: 10.0A (RMS) FOR 115VAC
  6.0A (RMS) FOR 230VAC
- INRUSH CURRENT: 50 A MAX

◆ SPECIFICATION:

- EFFICIENCY: 68% TYPICAL, FULL LOAD CONDITION AT 115/230 VAC
- POWER GOOD SIGNAL: ON DELAY TIME 100 ~ 500 ms, OFF DELAY TIME 1ms.
- HOLD UP TIME: 17ms AT 25℃ FULL LOAD CONDITION AT 115/230 VAC INPUT.
- OPERATING TEMPERATURE RANGE: 0℃ ~ 50℃.
- REMOTE ON/OFF CONTROL: THE POWER SUPPLY OUTPUT SHALL BE ENABLED WITH AN ACTIVE-LOW TTL SIGNAL. WHEN TTL SIGNAL IS LOW, THE DC OUTPUTS ARE TO BE ENABLED. WHEN TTL SIGNAL IS HIGH OR OPEN CIRCUITED, THE DC OUTPUTS ARE TO BE DISABLED.
- OVER POWER PROTECTION: AT 115/230 VAC INPUT THE POWER SUPPLY WILL SHUT DOWN ALL DC OUTPUT WITH IN 105% TO 140% OF FULL LOAD.
- OVER VOLTAGE PROTECTION: +5V → 6.5V, +12V → 14.5V, +3.3V → 4.5V.
- EMI REQUIREMENT: FCC PART 15 SUB PART J CLASS B AT SYSTEM LOAD, CISPR 22 CLASS B.
- SAFETY: c UL, TUV, CB, CCC, FCC, BSMI, CE
- DIMENSION: 200 (D) x 100 (W) x 70 (H) mm.
- COOLING: ONE 60mm DC FAN.
- ACTIVE POWER FACTOR CORRECTION: EN 61000-3-2: 1995+A1+A2: 1998, CLASS D.

◆ OUTPUT CHARACTERISTICS:

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT	
	MIN [A]	MAX [A]	LOAD	LINE	RIPPLE MAX [P-P]	NOISE MAX [P-P]
+5V	1.0	25	±5%	±1%	50mV	50mV
+12V1	1.0	25	±5%	±1%	120mV	120mV
+3.3V	1.0	17	±5%	±1%	50mV	50mV
-12V	0	0.8	±10%	±1%	120mV	120mV
+5VSB	0	2.0	±5%	±1%	50mV	50mV

1. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V AND +3.3V OUTPUTS SHALL NOT EXCEED 125W.
2. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V, +3.3V, +12V OUTPUTS SHALL NOT EXCEED 334W.
3. MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 350W.